LMA District Cover Sheet

Spring 2010 Levee Inspection Results

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)						
* Overall LMA Rating (Fall Only	')									
	** Non-receipt of Su	ummer or Winter Insp	ection Reports may effec	ct overall annual ratin						
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall. FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.										
mments										

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	vvaten	way		Bank	Unit Miles					
Unit No. 01 Sacramento River Right 1.59										
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)					
Unit Maintenance Rating (Fall Only)										
Date of Inspection	5/17/2010 - 5/17/2010									
DWR Inspector	Herman Phillips									
Accompanied By										
Check one:										
project components conditions other that deficiencies identified During the current with project components maintenance and the following changes in the comment see	vinter (or summer) inspection p identified in the attached Leve n the results of our normal mai ed in the enclosed report. vinter (or summer) inspection p identified in the attached Leve e corrections we have made to n flood project conditions. ction below or on additional she n (Land Side, Water Side, or C	the Inspection Report by intenance and the correction, my staff or I have be Inspection Report by a maintenance deficience beet(s), identify change of	Mile. We have found no change trions we have made to maint be inspected the levee and assorting. Mile. In addition to the results size identified in the report, we of condition by: Start to End Le	ges in flo tenance ociated flo of our no have fou	ood project ood ormal und the					
Comments										
information must also be	3	eet should be signed an	d dated by the LMA Representh 31 (Winter Inspection). Pleaspection Reports , Room LL-30	itative an	d returned to					
1										
x										
Signature of LMA Repres	sentative		Date							

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.59	05/17/2010 05/17/2010	Herman Phillips

LMR	Levee Mile		Catagoni	Category Item		Rating	Action/Comment	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	item	Location *	*ing	Action/Comment	Start	End	Photo
1	0.00	0.03	Earthen Levee	Encroachments	WS	СО	Landscaping	38.327135 ° -121.577118 °		1 Y
2	0.06	0.82	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.326157 ° -121.577117 °		20
3	0.17	0.70	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.324702 ° -121.577642 °		2 Y
4	0.51	0.66	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.319928 ° -121.578782 °	38.317708 ° 121.579072 °	8
5	1.05	1.09	Earthen Levee	Encroachments	LS	РО	Landscaping	38.312174 ° -121.578490 °	38.311628 ° 121.578271 °	4
6	1.13	1.24	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.311042 ° -121.578103 °	38.309578 ° 121.577250 °	5
7	1.31	1.59	Earthen Levee	Encroachments	LS	РО	Landscaping	38.308790 ° -121.576735 °		6
8	1.43	1.57	Earthen Levee	Encroachments	LS	РО	Landscaping	38.307205 ° -121.575648 °		7
9	1.44	1.48	Earthen Levee	Encroachments	LS	СО	Landscaping	38.307117 ° -121.575524 °	38.306600 ° -121.575210 °	21
10	1.45	1.45	Earthen Levee	Encroachments	LS	РО	Landscaping	38.307075 ° -121.575485 °	38.307073 ° 121.575487 °	17
11	1.56	1.59	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.305580 ° -121.574757 °	38.305210 ° -121.574803 °	19

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.59	05/17/2010 05/17/2010	Herman Phillips

Levee Mile Report Line	1							
Start Levee Mile	0.00							
End Levee Mile	0.03							
Location	Water Side							
Category	Earthen Levee							
Item	Encroachments							
Photo of landscaping at levee mile 0.00- 0.03 waterward.								

phillips_s_20100615_073.jpg

Levee Mile Report Line	3
Start Levee Mile	0.17
End Levee Mile	0.70
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing on landside at L/M 0.00 Unit 1 looking down stream at slope. Here the weeds are taller than 12". Farther down stream the weeds are taller. 38.327032 -121.577093

phillips_s_20100519_043.jpg

Levee Mile Report Line	3
Start Levee Mile	0.17
End Levee Mile	0.70
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Standing on water side a	t I /M 0 00 the water side

slope at this location is taken over by growth. Looking downstream.

phillips_s_20100519_044.jpg







Location LS : Land Side

WS : Water Side CR : Crown

Acceptable M : Minimally Acceptable
U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Waterway Bank											
Unit No. 02 Steamboat Slough Right											
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)						
Unit Maintenance Rating (Fall Only)											
Date of Inspection	5/18/2010 - 5/18/2010										
DWR Inspector	Herman Phillips										
Accompanied By											
Check one:	winter (or augment) inappation a	oried my staff or I how	a inapported the loves and assess		and						
project components conditions other tha	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mai ed in the enclosed report.	e Inspection Report by	Mile. We have found no chan	ges in flo							
project components maintenance and th	vinter (or summer) inspection p identified in the attached Leve se corrections we have made to inflood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal						
(In the comment sec coordinates, location	ction below or on additional she n (Land Side, Water Side, or C	eet(s), identify change or rown), Item identification	of condition by: Start to End Leon, and description of the curre	evee Mile ent condit	or GPS tion).						
Comments											
information must also be s	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to						
X Cimpture of LMA Dames			Data								
Signature of LMA Repres	sentative		Date								

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.35	05/18/2010 05/18/2010	Herman Phillips

LMR	Levee	Mile	0-1	14	Item ************************************		GPS Latitude/Longitue		Issue No.	
No.	Start	End	Category	Item	ation	ting	Action/Comment	Start	End	Photo
1	0.03	0.07	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.304935 ° -121.575325 °		2 Y
2	0.04	0.52	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.304853 ° -121.575353 °		3 Y
3	0.04	0.06	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.304873 ° -121.575517 °		1
4	0.10	0.11	Earthen Levee	Encroachments	LS	M	Equipment	38.589334 ° -121.505000 °	38.891916 ° -121.504970 °	967
5	0.14	0.18	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.588764 ° -121.594881 °		968
6	0.16	0.84	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.304042 ° -121.577253 °		969
7	0.21	0.25	Earthen Levee	Encroachments	LS	РО	Landscaping	38.303673 ° -121.578065 °		7
8	0.24	0.27	Earthen Levee	Encroachments	LS	РО	Fences	38.303390 ° -121.578577 °		8
9	0.82	0.82	Earthen Levee	Encroachments	LS	М	Equipment	38.296011 ° -121.582736 °		971
10	0.82	0.83	Earthen Levee	Encroachments	LS	М	Material	38.296005 ° -121.582838 °		67
11	0.82	4.35	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.295958 ° -121.582765 °		4
12	0.84	0.90	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	38.295753 ° -121.582838 °		12
13	1.06	1.07	Earthen Levee	Encroachments	LS	М	Debris	38.292650 ° -121.583830 °		9
14	1.08	1.31	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	38.292413 ° -121.583823 °		17
15	1.09	4.35	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.292330 ° -121.583908 °		10
16	1.33	1.34	Earthen Levee	Encroachments	LS	РО	Landscaping	38.288913 ° -121.583933 °	38.288745 ° -121.583938 °	18
17	1.63	1.63	Earthen Levee	Encroachments	LS	М	Tree or limb Inspector Comments: This tree has been on levee slope now since last inspection District is aware of this though they haven't moved.	38.569581 ° -121.515627 °	38.569581 ° -121.515627 °	

* Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.35	05/18/2010 05/18/2010	Herman Phillips

LMR	Levee	Mile	Catagony	Itom	Location	Rating	Action/Commont	GPS Latitud	de/Longitude	Issue No.
No.	Start	End	Category	Item	tion	ing	Action/Comment	Start	End	Photo
18	1.80	1.83	Earthen Levee	Encroachments	LS	СО	Landscaping	38.283698 ° -121.589143 °		25
19	2.41	2.44	Earthen Levee	Encroachments	LS	РО	Landscaping	38.275492 ° -121.591268 °	38.275092 ° -121.590910 °	
20	2.70	2.72	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.272228 ° -121.589695 °		34
21	2.77	3.02	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	38.271213 ° -121.589877 °	38.267830 ° -121.588897 °	36
22	3.07	3.10	Earthen Levee	Encroachments	LS	СО	Landscaping	38.267265 ° -121.588470 °	38.266747 ° -121.588355 °	38
23	3.16	3.18	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.265783 ° -121.588377 °		973
24	3.41	3.47	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	38.262669 ° -121.589830 °		974
25	3.64	3.72	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	38.262322 ° -121.593935 °	38.261483 ° -121.594867 °	43
26	3.73	3.74	Earthen Levee	Encroachments	WS	РО	Landscaping	38.261403 ° -121.594932 °		45
27	3.75	3.77	Earthen Levee	Encroachments	LS	М	Equipment	38.261242 ° -121.595173 °	38.260868 ° -121.595267 °	47
28	3.75	3.75	Earthen Levee	Encroachments	LS	М	Tree or limb	38.261070 ° -121.595060 °	38.261070 ° -121.595060 °	975
29	3.78	3.78	Earthen Levee	Encroachments	LS	М	Tree or limb	38.260823 ° -121.595253 °		48
30	3.84	3.86	Earthen Levee	Encroachments	LS	РО	Fences	38.259707 ° -121.595275 °		11
31	4.29	4.35	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.254846 ° -121.599030 °	38.254796 ° -121.600093 °	976
32	4.34	4.35	Earthen Levee	Vegetation	WS	М	Remove the wild growth other than native grasses from the levee slopes.	38.254760 ° -121.599925 °		81

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Steamboat Slough	Right	4.35	05/18/2010 05/18/2010	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.03
End Levee Mile	0.07
Location	Water Side
Category	Earthen Levee
Item	Vegetation

This picture shows the growth on waterward slope. This growth is present throught the Unit. This marks the beginning of unit 2.

phillips_s_20100616_079.jpg

Levee Mile Report Line	2
Start Levee Mile	0.04
End Levee Mile	0.52
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo shows growth on levee slopes landware although the weeds hiere are taller than 12-inches, it does not block visibility of the levee. This growth is consistant through this unit.

phillips_s_20100616_078.jpg

Levee Mile Report Line	17
Start Levee Mile	1.63
End Levee Mile	1.63
Location	Land Side
Category	Earthen Levee
Item	Encroachments

This tree was on the levee slope during my last inspection, the District has been told to remove it, it still remains today. No attempt has been made to remove.

phillips_s_20100520_045.jpg







* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Waterway Bank Unit N											
	Unit No. 03 Su	ıtter Slough		Left	6.55						
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)						
Unit Maintenance Rating (Fall Only)											
Date of Inspection	5/18/2010 - 5/20/2010										
DWR Inspector	Herman Phillips										
Accompanied By											
project components conditions other that deficiencies identified. During the current with project components maintenance and the following changes in the comment seemed.	Check one: During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).										
information must also be s	s to be checked by the Local M submitted. This Unit Cover She	eet should be signed an	d dated by the LMA Represen	itative an	d returned to						
your records. Please mail	3	mer inspection) or Marc DWR Summer/Winter In 310 El Camino Avenue acramento, CA 95821-	spection Reports , Room LL-30	ise retair	та сору тог						
1											
x	K.										
Signature of LMA Repres	sentative		Date								

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.55	05/18/2010 05/20/2010	Herman Phillips

LMR	Levee	evee Mile		Rating ** Location *		A 11 (O	GPS Latitud	Issue No.		
No.	Start	End	Category	Item	ation	Rating	Action/Comment	Start	End	Photo
1	0.00	1.08	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.254830 ° -121.600128 °	38.269977 ° -121.603520 °	1 Y
2	0.01	1.15	Earthen Levee	Vegetation	ws	М	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: There is a picture that was taken that will show the growth on the levee section viewed from levee mile 0.01 faceing downstream on the water side.	38.254798° -121.600133°	38.270915 ° -121.603570 °	2 Y
3	0.62	0.62	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.263622 ° -121.601080 °	38.263622 ° -121.601080 °	5 Y
4	0.63	0.63	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.263757 ° -121.601070 °	38.263757 ° -121.601070 °	3 Y
5	0.79	0.85	Earthen Levee	Encroachments	LS	со	Landscaping		38.266842 ° -121.602033 °	4
6	0.97	0.97	Earthen Levee	Encroachments	WS	M	Tree or limb		38.268393 ° -121.602911 °	971
7	1.11	1.12	Earthen Levee	Encroachments	LS	M	Tree or limb		38.270477 ° -121.603527 °	18
8	1.23	1.73	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.		38.278770 ° -121.600230 °	6
9	1.29	1.73	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.		38.278773 ° -121.600228 °	7
10	1.70	1.76	Earthen Levee	Encroachments	LS	со	Landscaping	38.278355 ° -121.600330 °	38.279095 ° -121.600273 °	14
11	1.86	6.41	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.280655 ° -121.600588 °	38.328380 ° -121.378410 °	8
12	1.99	6.41	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.282328 ° -121.601582 °	38.328383 ° -121.378410 °	9
13	2.51	3.98	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.		38.288622 ° -121.603298 °	10
14	4.10	4.10	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.		38.308990 ° -121.597693 °	11
15	5.25	6.41	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.		38.328383 ° 121.578410 °	13
16	6.06	6.11	Earthen Levee	Encroachments	LS	С	Tree or limb Inspector Comments: This brush pile needs to be burned or not allowed to remain on the levee section.		38.331460 ° -121.582448 °	973

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.55	05/18/2010 05/20/2010	Herman Phillips

LMR	Levee	Mile	Category	Item	Rating Location **		Action/Comment	GPS Latitud	Issue No.	
No.	Start	End	Category	пеш	tion	ng	Action/Comment	Start	End	Photo
17	6.39	6.41	Earthen Levee	Encroachments	WS	С	Firewood Inspector Comments: The farmer has declared this section of levee as his burn pile. If he plans to burn then this should be burned or removed from the levee, rodents will start to dig holes under the brush piles.	38.328762 ° -121.578890 °	38.328383 ° -121.578408 °	

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.55	05/18/2010 05/20/2010	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.08
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo shown here is a sampling of what the land side growth looks like through this unit, however there are some sections where the growth is much taller. Standing here at levee mile 0.00 looking downstream.

phillips_s_20100617_080.jpg

Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	1.15
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Standing here on the water ward side of the levee at levee mile 0.01 looking down stream, tall weeds are viewed on levee slopes.

phillips_s_20100617_081.jpg

Levee Mile Report Line	3	
Start Levee Mile	0.62	
End Levee Mile	0.62	
Location	Land Side	
Category	Earthen Levee	
Item	Trim / Thin Trees	
This stump is located on the landward slope.		

phillips_s_20100616_076.jpg







* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0349 Sutter Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Sutter Slough	Left	6.55	05/18/2010 05/20/2010	Herman Phillips

Levee Mile Report Line	4		
Start Levee Mile	0.63		
End Levee Mile	0.63		
Location	Land Side		
Category	Earthen Levee		
Item	Trim / Thin Trees		
Broken tree with stump on landward slope, broken top portion of this tree is resting on the landward toe. District is aware of this enchroachment.			
phillips_s_20100616_077.jpg			



Monday, July 12, 2010 15:24